

Converting Colors

Hex(10592A)

Have a look what the booklet for
Hex(10592A) contains.

Hex(10592A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(10592A)

Conversions

Conversions Part 1

Format	Color
Hex	10592A
RGB	16, 89, 42
RGB Percent	6%, 35%, 16%
CMY	0.9373, 0.6510, 0.8353
CMYK	0.82, 0.00, 0.53, 0.65
HSL	141°, 70%, 21%
HSV	141°, 82%, 35%
XYZ	4.2040, 7.4221, 3.4015
YIQ	61.8150, -28.4210, -30.0930

Conversions

Conversions Part 2

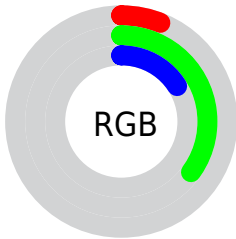
Format	Color
RYB	16, 70, 89
Decimal	1071402
CIELab	32.75, -33.30, 21.06
CIElCh	33, 39.401, 147.689
Yxy	7.4221, 0.2798, 0.4939
Android (android.graphics.Color)	4279261482 (0xFF10592A)
YUV	61.8150, -9.7688, -40.1798
Hunter-Lab	27.2435, -20.1315, 11.6677

Details

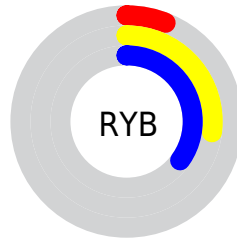
The Hex color **10592A** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **59103F**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **488C58**, and **002A00** is the 20% darker color. If you saturate the color by 10%, you get **075924**, and if you desaturate by 10%, it is **195930**.

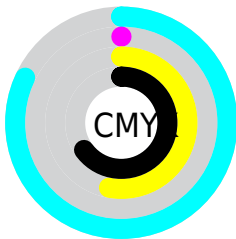
Distribution



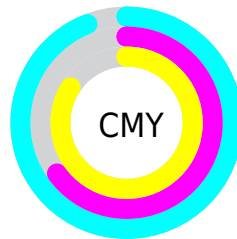
- Red (6%)
- Green (35%)
- Blue (16%)



- Red (6%)
- Yellow (27%)
- Blue (35%)



- Cyan (82%)
- Magenta (0%)
- Yellow (53%)
- Black (65%)



- Cyan (94%)
- Magenta (65%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 10592A changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 10592A by changing the saturation by 10% instead.

 10592A

 10592A

FFFFFF

 004114

 488C58

 002A00

 63A771

 001100

 7DC28B

 000000

 98DEA5

 B4FBC0

 D0FFDC

 EDFFF9

 10592A

 10592A

■ 075924

■ 195930

■ 005920

■ 225935

■ 2B593B

■ 345941

■ 3D5947

■ 45594C

■ 4E5952

■ 575958

■ 60595E

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



40540F



10592A



005B4A

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



10592A



00518B



843232

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



10592A



59103F

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



832F51



10592A



484684

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



10592A



005881



70386F



763E18

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



10592A



005C5F



70386F



85303C

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



10592A



567360



3F5910



293B2F



BABABA



3B3B3B

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



10592A



02732A



10594E



272B29



006B26



00EB54

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



59103F



73024B



59101B



2B272A



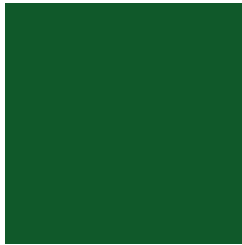
6B0045



EB0097

Previews

White Background



This preview shows how the Hex color 10592A looks on a white background.

Color Contrast Check

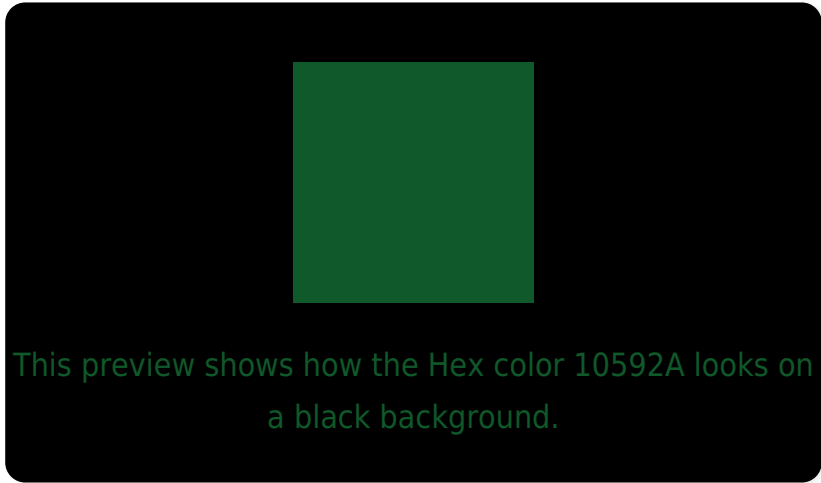
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

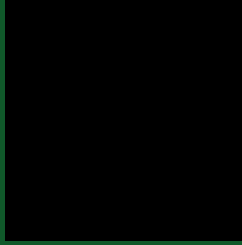
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 10592A Background



This preview shows how black text looks on a background with the Hex color 10592A.



This preview shows how white text looks on a background with the Hex color 10592A.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
10592A

Protanopia
554D26

Deuteranopia
5D492E



Tritanopia
25545B

Trichromacy



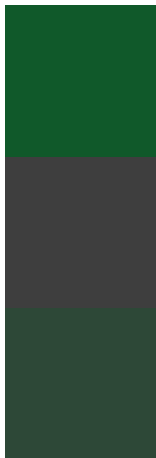
Original Color
10592A

Protanomaly
3C5127

Deuteranomaly
414F2D

Tritanomaly
1D5649

Monochromacy



Original Color
10592A

Achromatopsia
3E3E3E

Achromatomaly
2D4837

CSS Examples

Text

The CSS property to change the color of the text to Hex 10592A is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #10592A looks like.

```
.text, #text, p{  
    color:#10592A  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #10592A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #10592A
}
```

Border

The CSS property to change the border of an element to Hex 10592A is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#10592A }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#10592A }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #10592A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #10592A; -webkit-box-shadow:4px 4px  
4px 4px #10592A; box-shadow:4px 4px 4px  
4px #10592A }
```

Background

The CSS property to change the background color of an element to Hex 10592A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#10592A }
```

If only the background color should be changed can be used:

```
.background{ background-color:#10592A }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor